

WE CLAIM:

1. A method for decreasing intraocular pressure comprising administering a therapeutically effective amount of 8-isoPGE₂ to a patient in need of such treatment.
2. The method of claim 1 wherein the 8-isoPGE₂ is administered topically.
3. The method of claim 2 wherein the 8-isoPGE₂ is administered as a composition comprising between .005 to 1 percent 8-isoPGE₂.
4. A method for decreasing intraocular pressure comprising administering a therapeutically effective amount of a derivative of 8-isoPGE₂ to a patient in need of such treatment.
5. The method of claim 4 wherein the derivative is an ester of 8-isoPGE₂.
6. The method of claim 4 wherein the derivative of 8-isoPGE₂ is administered topically.
7. A method for decreasing intraocular pressure comprising administering a therapeutically effective amount of 8-isoPGE₁ or a derivative thereof to a patient in need of such treatment.
8. The method of claim 7 wherein the 8-isoPGE₁ is administered topically.
9. The method of claim 8 wherein the 8-isoPGE₁ is administered as a composition comprising between .005 to 1 percent 8-isoPGE₁.